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MEMORANDUM  
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ACT/037/040

TO: Board of Oil, Gas and Mining

FROM: Thomas J. Suchoski, Engineering Geologist *TJS*

SUBJECT: Modification of the Velvet Mine Plan

DATE: September 8, 1980

The Division has reviewed the proposal from Atlas Minerals regarding the venthole for the Velvet Mine. The proposed modification will require 1.7 acres of additional disturbance. This will raise the total disturbance to 19 acres. Atlas Minerals has committed to incorporate all reclamation plans for the Velvet Mine Site to the Borehole Site. This modification is acceptable to the Division with the following provisions.

- 1) The surety estimate for the mine be raised to incorporate the additional disturbance, and
- 2) The form of the surety be changed from the old contract form to the new contract form, if acceptable to the operator.

The surety estimate needs to be raised to incorporate the following:

	<u>Amount</u>	<u>Rate</u>	<u>Cost</u>
Regrading	20 hr	\$ 85/hr	\$ 850
Revegetation	1.7 ac	175/ac	300
Sealing of ventholes (2)	\$1,000	Lump Sum	2,000
Clean-up	\$500	Lump Sum	500
Monitoring (reseeding)	1.7 ac	175/ac	300
Subtotal			\$3,950
Inflation 13% for 5 years			3,327
TOTAL			\$7,277

The Division requests the Board's concurrence on the amount and form of the surety.

THOMAS J. SUCHOSKI  
ENGINEERING GEOLOGIST

TJS:btm